



Product Features

- 1, PL-HMEM-D-T is a full-wave rectifier and therefore shall not be used independently.
- 2, The output should be connected to Emergency Power Supply HMEM-D series (PL-HMEM-023WDCC350-380V and PL-HMEM-040WDCC350-380V)

1) Compliances and Approvals

Built-in/independent	Built in
Ingress protection	IP20
Enviromental	Indoor
Features	Fixed

2) Electric Input Characteristics

2) Electric Input Characteristics	Symbol	Remarks	Min.	Typical	Max.	Unit
Input Voltage						
Rated mains voltage	Vin	Nominal range	220	-	240	Vac
Mains voltage range	Vin.op	operational	195	-	264	Vac
Mains frequency nominal	fn	Nominal range	50		60	Hz

3) Electric Output Characteristics

Symbol	Remarks
Connection	
The output should be connected to Emergency Power Supply HMEM-D Serieies (PL-HMEM-023WDCC350-380V and PL-HMEM-040WDCC350-380V) according to below connection method	

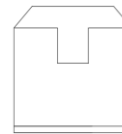
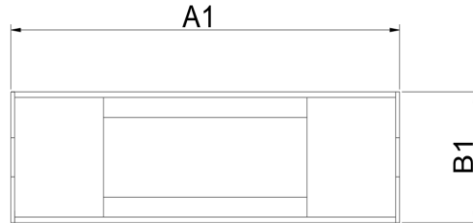
4) Robustness

Symbol	Remarks	Min.	Typical	Max.	Unit
Reliability					
Rated Life@Tc.max	10% failure			50K	Hrs
Rated Life@Tc.life	10% failure			100K	Hrs
Environment Operation					
Ambient temperature	Ta	-20		45	°C
Operation Humidity	H.op	10		90	%
Environment Storage					
Storage temperature	T.st	-20		85	°C
Storage Humidity	H.st	10		90	%

5) Warranty

- Warranty 5 years
- Except for the following circumstance:
 - 1) Improper Installation or operation
 - 2) Misuse
 - 3) Abuse
 - 4) Unauthorized or improper repair alteration
 - 5) Accident or negligence in use, storage, transportation.
 - 6) Any natural destroy
 - 7) Exceed the specifiaction as per the product datasheet

6) Mechanical properties	Symbol	Remarks				Unit	
Dimensions			L	W	H	M	
			80(A1)	27(B1)	21(C1)	NA	mm
Housing Material			Plastic				



7) Physical properties	Symbol	Remarks	Unit
Weight		21	gram
Qty to Carton		200	pcs
Carton Size:		35*30*13	cm
G.W:		4.5	kgs
Potting Raw materials		without	
Printing		printing can be changed by customer's email confirmation	

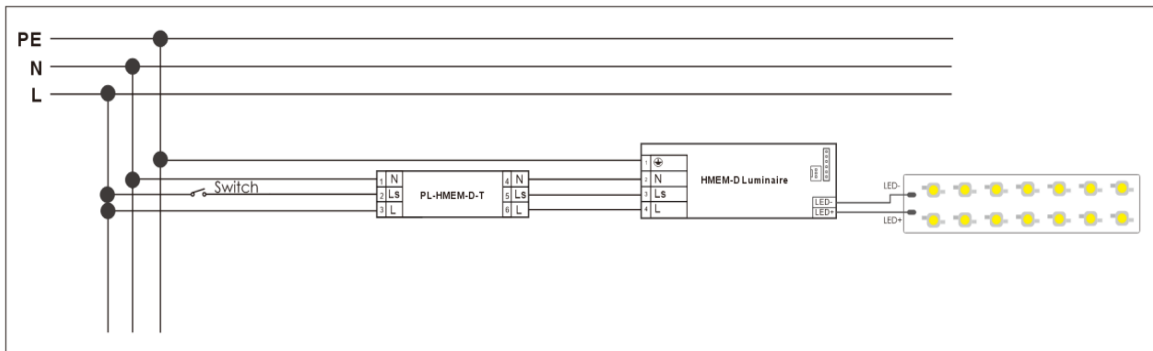
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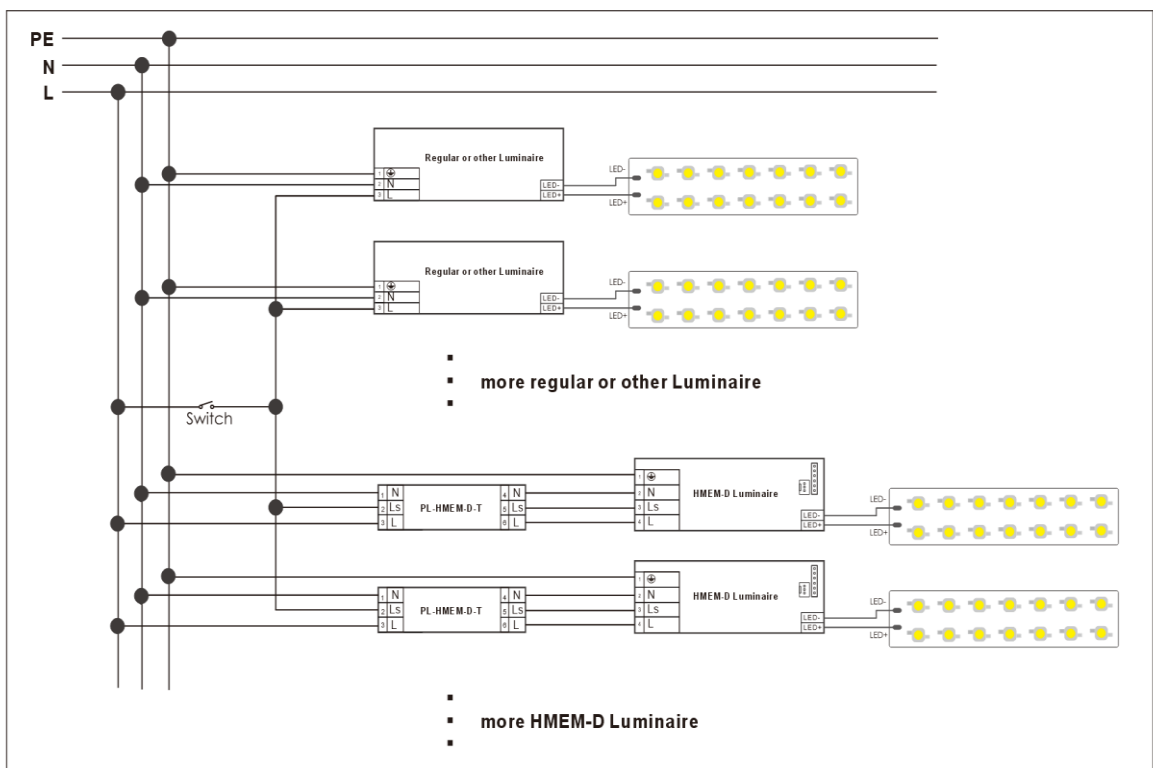
Connection	Signal	Cable Description	Remark
Input	1:N	0.5-0.75mm ²	grey, push-in terminal
	2:Ls	0.5-0.75mm ²	grey, push-in terminal
	3:L	0.5-0.75mm ²	black, push-in terminal
Output	4:N	0.5-0.75mm ²	grey, push-in terminal
	5:Ls	0.5-0.75mm ²	grey, push-in terminal
	6:L	0.5-0.75mm ²	grey, push-in terminal
Connection Marking	Yes		

Connection Method

Wiring diagram



Wiring diagram in group(HMEM-D can switch off together with others)



8) Directives / Test Standards

Safety

Directives / Test Standards

IEC61347-1、IEC61347-2-7、IEC61347-2-13、IEC60598-2-22

9) Installation Notice

- Before installation or maintenance, ensure that the mains supply to the luminaire is switched off and the circuit breaker switched off.
- It is recommended that a qualified electrician is consulted or used for the installation of this product and installed to the current edition of the IEE wiring Regulations and relevant Building Regulations.
- Check that the total load on the circuit including when this product is fitted does not exceed the rating of the circuit cable, fuse or circuit breaker.